



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/578,171  
Applicant : Ulrike W. Klueh et al.  
Filed : May 04, 2006  
Title : Artificial Tissue Systems and Uses Thereof

TC/A.U. : 1633  
Examiner : Fereydoun Ghotb Sajjadi

Docket No. : MTT/101/PC/US  
Customer No. : 02543

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Official Action issued September 9, 2009, please amend the above-referenced application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.